Dictionary of RCRIS Data Elements Included in IDEA

1.0 RCRIS Data Elements Included in IDEA

The Integrated Data for Enforcement Analysis (IDEA) system incorporates data from 17 databases. IDEA makes copies of the source database files and incorporates the data into its own "shadow files". Among the databases that IDEA draws from is the Resource Conservation and Recovery Information System (RCRIS).

1.1 RCRIS DESCRIPTION

RCRIS is the national program management and inventory system of RCRA hazardous waste handlers. Handlers fit one or more of the following categories: treatment, storage and disposal facilities (TSDFs), large quantity generators (LQGs), small quantity generator (SQGs), and transporters. RCRIS contains the following information:

- General information on all handlers (e.g., name, address, activity type);
- Permitting and corrective action program status, and Standard Industrial Classification (SIC) code information for TSDFs only;
- Enforcement and compliance actions for specific facilities, regardless of type, which have been subject to inspections or other enforcement activity.

States and regions populate RCRIS with data necessary for their program implementation. Those portions of the data that are relevant for national program oversight and management are contained in the RCRIS national oversight database from which IDEA extracts its information. In RCRIS documentation, data identified as "core" or "conditional core" are contained in the national oversight database.

Only certain data elements from RCRIS are incorporated into IDEA. Furthermore, IDEA has created numerous derived fields; that is, data fields that do not exist in RCRIS, but were derived from one or more RCRIS fields.

This document contains the RCRIS Data Element table as well as definitions of the RCRIS data elements that exist in IDEA. The RCRIS data element table in Section 1.2 presents the RCRIS data elements in related groups that parallel the data's hierarchical relationships. Section *2.0, RCRIS Data Element Definitions,* lists each RCRIS data element and its definition in alphabetical order.

1.2 RCRIS DATA ELEMENTS BY TABLE

The table below lists the AFS elements that appear in IDEA by their database group. If you wish to view RCRIS data elements arranged alphabetically, please refer to Attachment 1, *RCRIS Data Elements (by data element name)*. The following points should be considered when referencing these data element listings:

- A data element must be indexed to be used in an IDEA query. Refer to the 'Index?' column of the table to see whether or not a data element is indexed.

- In order to access sensitive data elements, users must have Enforcement Sensitive access. Refer to the 'Sensitive?' column of the table to see whether or not the data element is enforcement sensitive.

- Italicized data elements indicate single and multiple indexing elements. These elements are created in IDEA to make it easier for the user to search on a portion of a data field, or to search on more than one data field at a time.

- Data elements in the same group are all either repeating fields or not. Refer to the 'Repeat Record' column of the table to see whether or not the data element is a repeating field. In repeating groups, a 'K' in parentheses denotes the data element(s) that uniquely determine the record, the "keyed" elements.

There are five portmanteau groups in RCRIS: the Instrument group, the Enforcement group, the Evaluation group, the Violation group, and the Permit Sequence group. Portmanteau groups are groups that include multiple record types keyed by a common group of elements. IDEA employs portmanteaus in order to maintain data hierarchy for data structures with more than two levels of hierarchy in their native systems (as IDEA can only support two levels of hierarchy). Appendices O through S describe the RCRIS portmanteau groups that appear IDEA.

RCRIS Data Elements (by group)

Repeat Record	Element Name	Index? (Y//N)	Enf. Sens? (Y/S/N)	Data Type	Length	Name
Identification Number						
N	ID	Y	N	Char	12	Handler ID Number
Handler						
N	NAME	N	N	Char	40	Handler Name
	CDE	Y	N	Char	5	County Code
	LOCST1	N	N	Char	30	Location Street 1
	LOCST2	N	N	Char	30	Location Street 2
	LCITY	N	N	Char	25	Location City
	LSTATE	Y	N	Char	2	Location State
	LZIP	Y	N	Num	5	Location Zip Code
	HREGN	Y	N	Char	2	Region Code

RCRIS Data Elements (by group)						
Repeat Record	Element Name	Index? (Y//N)	Enf. Sens? (Y/S/N)	Data Type	Length	Name
	HUSJCEI	Y	N	Char	4	TSD Subject to CEI Universe
	HUSJCES	*Y*	*N*	*Char*	*1*	*HUSJCEI Index*
	HUSJCA	Y	N	Char	4	TSD Subject to Corrective Action Universe
	HUCAWR	Y	N	Char	4	Corrective Action Workload Universe
	HUPMTPR	Y	N	Char	4	Permitting/Closure/Post-Closure Progress Universe
	HUPMTWR	Y	N	Char	4	Permit Workload Universe
	HUPCLWR		N	Char	4	Closure Workload Universe
	HUPPCWR	Y	N	Char	4	Post-Closure Workload Universe
	HUWRKLD	*Y*	*N*	*Char*	*1*	*HUSJCEI, HUPMTPR, HUPMTWR, HUPCLWR, HUPPCWR Index*
	HUTRAN	Y	N	Char	1	Transporter Universe
	HUFUL	Y	N	Char	1	Fully Regulated Large Quantity Generator (LQG) Universe
	HULAND	Y	N	Char	1	Land Disposal Universe
	HUINCIN	Y	N	Char	1	Incinerator Universe
	HUSTORT	Y	N	Char	1	Storage/Treatment Universe
	HUSML	Y	N	Char	1	Small Quantity Generator Universe
	HUCESQG	Y	N	Char	1	Conditionally Exempt Small Quantity Generator
	XREFID	N	N	Char	12	Previous ID Number
	COREID	N	N	Char	1	Send to Merge Database Flag
	NOTIF	Y	N	Char	1	Non-Notifier Code
	HEXDATE	N	N	Num	9	Existence Date
	HOFFSIT	N	N	Char	1	Off Site Waste Receipt
	MAILST1	N	N	Char	30	Mailing Street 1
	MAILST2	N	N	Char	30	Mailing Street 2
	MCITY	N	N	Char	25	Mailing City
	MSTATE	Y	N	Char	2	Mailing State
	MZIP	N	N	Num	5	Mailing Zip Code
	LANDTYP	Y	N	Char	1	Type of Land
	LATD	N	N	Num	6	Site Latitude
	LONG	N	N	Num	6	Site Longitude
	LLSRC	N	N	Char	1	Latitude/Longitude Source
	HACCESS	N	N	Char	1	Handler Accessibility Indicator (Bankruptcy Indicator)
	HBOYSNC	Y	N	Char	1	Beginning of Year Significant Non-Complier Indicator
	HSNC	Y	N	Char	1	Significant Non-Complier Indicator
	HGER	Y	N	Char	1	General Requirements Violation Flag
	HTRR	Y	N	Char	1	Transporter Requirements Violation Flag
	HDGW	Y	N	Char	1	Groundwater Requirements Violation Flag
	HDCL	Y	N	Char	1	Closure/Post Closure Requirements Violation Flag
	HDFR	Y	N	Char	1	Financial Requirements Violation Flag
	HGLB	Y	N	Char	1	Generator Landban Regulations Violation Flag
	HDLB	Y	N	Char	1	TSD Landban Regulations Violation Flag
	HCAS	Y	N	Char	1	Corrective Action Compliance Flag
	HDOT	Y	N	Char	1	Other TSD Regulations Violation Flag
	HENF	Y	N	Char	1	Formal Enforcement Agreement Violation Flag
	CPVIOL	Y	N	Char	1	Significant Violation Flag
	CPVIOL2	Y	N	Char	1	Alternate Significant Violation Flag
	VIOLQTR	Y	N	Num	2	Number of Quarters in Violation (past two years)
	VIOLQTR2	Y	N	Num	2	Alternate Number of Quarters in Violation
	SNCMTHS	Y	N	Num	2	Number of Months in SNC Violation (past two years)
	SNCMTH2	Y	N	Num	2	Alternate Number of Months in SNC Violation
	HASH	Y	N	Char	100	Handler Hash Name
	HASHSEL	*Y*	*N*	*Char*	*4*	*Hash Name Index*
	INSPDAY	Y	N	Num	5	Days Since Last Inspection
Historic Noncompliance						
Y	HMONTH (K)	Y	N	Num	6	Month and Year of SNC (MMYYYY)
	HISNC	Y	N	Char	2	Historical SNC Indicator

RCRIS Data Elements (by group)						
Repeat Record	Element Name	Index? (Y//N)	Enf. Sens? (Y/S/N)	Data Type	Length	Name
	HINC	Y	N	Char	2	Historical NC Indicator
Contact Information						
Y	CONTTYP (K)	Y	N	Char	1	Contact Type
	CLAST	N	N	Char	15	Contact Last Name
	CFIRST	N	N	Char	15	Contact First Name
	CTITLE	N	N	Char	15	Contact Title
	CPHONE	N	N	Char	10	Contact Phone
	CSTRT1	N	N	Char	30	Contact Street 1
	CSTRT2	N	N	Char	30	Contact Street 2
	CCITY	N	N	Char	25	Contact City
	CSTATE	N	N	Char	2	Contact State
	CZIP	N	N	Num	5	Contact Zip Code
	CADD	N	N	Char	1	Contact Address Code
Owner/Operator Information						
Y	HCOSEQ (K)	N	N	Num	4	Owner/Operator Sequence Number
	COIND	N	N	Char	2	Owner/Operator Indicator
	COTYPE	Y	N	Char	2	Type of Owner/Operator
	HCDATE	N	N	Num	9	Previous Owner/Operator Date
	CONAME	N	N	Char	40	Owner/Operator Name
	COPHONE	N	N	Char	10	Owner/Operator Phone
	COSTRT	N	N	Char	30	Owner/Operator Street
	COCITY	N	N	Char	25	Owner/Operator City
	COSTATE	N	N	Char	2	Owner/Operator State
	ZIPCODE	N	N	Num	5	Owner/Operator Zip Code
SIC Code						
Y	SICSEQ (K)	N	N	Num	4	SIC Code Sequence Number
	SICPRIM	N	N	Char	1	SIC Code Primary Indicator
	SICCODE	Y	N	Num	4	Standard Industrial Classification (SIC) Code
	SICSRCE	N	N	Char	1	SIC Code Source
Source						
Y	SOURCE (K)	Y	N	Char	1	Source of Information
	RECDATE (K)	Y	N	Num	9	Receipt Date
	GEN	Y	N	Char	2	Generator Indicator
	TRANS	Y	N	Char	1	Transporter Indicator
	TSD	Y	N	Char	1	Treater/Storer/Disposer (TSD) Indicator
	BBL	Y	N	Char	1	Burner/Blender Indicator
	HWF1	N	N	Char	1	Market to Burner Indicator
	HWF2	N	N	Char	1	Other Market Indicator
	HWF3	N	N	Char	1	Burner Indicator
	OUO1	N	N	Char	1	Used Oil Fuel Marketer to Burner Indicator
	OUO2	N	N	Char	1	Used Oil Fuel Other Marketer
	OUO3	N	N	Char	1	Used Oil Fuel Burner Indicator
	SUO	N	N	Char	1	Specification Used Oil Fuel Marketer
	UTIL1	N	N	Char	1	Utility Boiler Indicator
	UTIL2	N	N	Char	1	Industrial Boiler Indicator
	UTIL3	N	N	Char	1	Industrial Furnace Indicator
	AIR	N	N	Char	1	Air Transporter Indicator
	RAIL	N	N	Char	1	Rail Transporter Indicator
	HIGHWAY	N	N	Char	1	Highway Transporter Indicator
	WATER	N	N	Char	1	Water Transporter Indicator
	OTHER	N	N	Char	20	Other Transportation Indicator
	RCRADGE	N	N	Char	2	Generator RCRA Regulatory Status Description
	RCRADTR	N	N	Char	2	Transporter RCRA Regulatory Status Description
	RCRADTS	N	N	Char	2	TSD RCRA Regulatory Status Description
	RCRADBB	N	N	Char	2	Burner/Blender RCRA Regulatory Status Description

RCRIS Data Elements (by group)						
Repeat Record	Element Name	Index? (Y//N)	Enf. Sens? (Y/S/N)	Data Type	Length	Name
	RCRASGE	N	N	Char	1	Generator RCRA Regulatory Status
	RCRASTR	N	N	Char	1	Transporter RCRA Regulatory Status
	RCRASTS	N	N	Char	1	TSD RCRA Regulatory Status
	RCRASBB	N	N	Char	1	Burner/Blender RCRA Regulatory Status
	UIC	N	N	Char	1	Underground Injection Control Indicator
Instrument (See Appendix O)						
Y	INST (K)	Y	N	Char	1	Type of Instrument
	IAGCY (K)	Y	N	Char	1	Responsible Agency
	IEDATE (K)	Y	N	Num	9	Instrument Effective Date
	ISTAT (K)	Y	N	Char	1	Legal Authority Code
	CAREA (K)	Y	N	Num	4	Area Code
	IEMOD (K)	Y	N	Char	1	Event Module
	IECODE (K)	Y	N	Char	5	Event Code
	IEAGCY (K)	Y	N	Char	1	Responsible Agency
	ISEQ (K)	N	N	Num	4	Sequence Number
	IDATE	N	N	Num	9	Instrument Issue Date
	IRDATE	N	N	Num	9	Instrument Revocation Date
	IPROG	N	N	Char	1	Responsible Program
	ADESC	N	N	Char	40	Area Description
	IEADATE	N	N	Num	9	Actual Date
	IEPROG	N	N	Char	1	Responsible Program
	IEVSTAT	N	N	Char	2	Event Status
Enforcement (See Appendix P)						
Y	CEENUM (K)	Y	S	Char	11	Enforcement Control Number
	ENFAGN (K)	Y	S	Char	1	Responsible Agency
	EDATE (K)	Y	S	Num	9	Enforcement Action Date
	EAMTTYP (K)	Y	S	Char	2	Penalty Type Code
	MMCODE (K)	Y	S	Char	3	Multimedia Action Code
	SEPSEQ (K)	N	S	Num	2	SEP/Enforcement Milestone Sequence Number
	ENFTYPE	Y	S	Char	3	Enforcement Action Type
	EPENAMT	Y	S	Num	8	Penalty Assessed
	POLLPRE	Y	S	Char	3	SEP/Enforcement Milestone Code
Evaluation (See Appendix Q)						
Y	EVALNO (K)	Y	S	Char	11	Evaluation Number
	EVALAGN (K)	Y	S	Char	1	Responsible Agency
	EVALDTE (K)	Y	S	Num	9	Evaluation Date
	EVALSEQ (K)	Y	S	Num	4	Evaluation Sequence: Generated
	ETYPE	Y	S	Char	3	Evaluation Type
	EVAREA	Y	S	Char	3	Area of Evaluation
	CESTAT	N	S	Char	2	Evaluation (Coverage) Status
	CEMDESC	N	S	Char	40	Description
Violations (See Appendix R)						
Y	CEVVKEY (K)	Y	S	Char	5	Violation Control Number
	EKEY (K)	Y	S	Char	12	Related Evaluation Key
	VENFKEY (K)	Y	S	Char	12	Enforcement Action
	EKEYSEQ (K)	N	S	Num	4	Sequence Number
	VAREA	Y	S	Char	3	Area of Violation
	VDTEDET	Y	S	Num	4	Date Violation Determined
	VCLASS	Y	S	Char	1	Class of Violation
	VACTDTE	Y	S	Num	4	Actual Resolved Date
	VPRTY	Y	S	Char	1	Priority Indicator
	VSCHDTE	Y	S	Num	4	Schedule Resolved Date
Orphans						
Y	EMOD (K)	Y	N	Char	1	Event Module
	ECODE (K)	Y	N	Char	5	Event Code

RCRIS Data Elements (by group)						
Repeat Record	Element Name	Index? (Y//N)	Enf. Sens? (Y/S/N)	Data Type	Length	Name
	EAGCY (K)	Y	N	Char	1	Responsible Agency
	ESEQ (K)	N	N	Num	4	Event Sequence Number
	EADATE	N	N	Num	9	Actual Date
	EPROG	N	N	Char	1	Responsible Program
	EVSTAT	N	N	Char	2	Event Status
Permit Sequence (See Appendix S)						
Y	PSQN (K)	Y	N	Num	4	Permit Sequence Number
	PECODE (K)	Y	N	Char	5	Activity Tracking/Event Code
	PEAGY (K)	Y	N	Char	1	Event Responsible Agency
	PESEQ (K)	N	N	Num	4	Event Sequence Number
	UNITSEQ (K)	N	N	Num	4	Process Unit Group Sequence Number
	UNITNAM (K)	Y	N	Char	18	Process Unit Group Name
	PUSEQ (K)	N	N	Num	3	Process Detail Records Sequence Number
	PAPP	N	N	Char	12	Permit Processing Number
	PADATE	N	N	Num	9	Actual Date of Event
	PESTAT	Y	N	Char	2	Event Status Code
	PSTAT	*Y*	*N*	*Char*	*7*	*Event Code and Status*
	PUPROC	Y	N	Char	3	Current TSD Process
	PUPROCU	Y	N	Char	1	Unit of Measure for Design Capacity
	PUDATE	N	N	Num	9	Date Process Effective
	PCAP	N	N	Num	8	Process Design Capacity
	PUTOT	N	N	Num	9	Number of Units Within Unit Group
	COMMERC	N	N	Char	1	Accepts Third Party Hazardous Waste
	OPSTAT	Y	N	Char	2	Process Unit Group Operating Status
	LEGSTAT	Y	N	Char	2	Process Unit Group Legal Status

2.0 RCRIS Data Element Definitions

The following is a list of all RCRIS data elements and RCRIS-derived elements that appear in IDEA. The data elements are listed alphabetically by element name. Detailed explanations and codes are contained in the appendices.

ADESC (Area Description) A field (up to forty characters) containing a description of the Area Code (CAREA).

AIR (Air Transportation Indicator) A one-character flag that indicates whether the handler transports hazardous waste via air.

X Transports by air
Blank Does not transport by air

BBL (Burner/Blender Indicator) A one-character code that indicates whether the handler is engaged in the burning and/or blending of hazardous waste.

B Boiler and/or Industrial Furnace (BIF) only
D BIF only; Smelter Deferral
E BIF only; Small Quantity Exemption Claimed
N Not a Burner/Blender, Verified
X Other Burner/Blender Activity
Blank Blank Unverified

CADD (Contact Address Code) A one-character code that indicates if the contact person is located at the facility mailing address ('M') or the location address ('L').

CAREA (Area Code) A four-digit, computer-generated code used for administrative purposes to designate a group of units (or a single unit) with a common history and projection of corrective action requirements.

CCITY (Contact City) A field (up to twenty-five characters) that contains the name of the city or town in the contact address.

CDE (County Code) A field that contains the five-digit Federal Information Processing Standard (FIPS) code for the county in which the facility is located.

CEENUM (Enforcement Control Number) A unique eleven-digit designation assigned by the implementing agency responsible for tracking the action. The number consists of the date the enforcement is issued and a three-digit character code.

Position	Description of Value
1 - 4	Calendar year (YYYY) in which the enforcement is issued.
5 - 6	Month (MM) in which enforcement is issued.
7 - 8	Day (DD) on which enforcement is issued.
9 - 11	Any number from 000 to 999 or character code (such as the enforcement officer's initials) that can uniquely distinguish an action from other actions conducted on the same day.

CEMDESC (Coverage Description) A field (up to forty characters) that contains a description of the Coverage Area of Evaluation (EVAREA) field.

CESTAT (Coverage Status) A two-digit code that indicates the status of a coverage area.

E Evaluated. The area was covered by the evaluation.

NE Not evaluated. The area was supposed to be covered (according to the requirements of the evaluation checklist) but was not covered.

NA Not Applicable. The area does not have to be covered (according to the requirements of the evaluation checklist) and was not covered.

CEVVKEY (Violation Control Number) A seventeen-digit number generated by the system to uniquely identify a violation detected at a facility by a responsible agency.

Position	Description
1 - 12	Handler ID Number (ID)
13	Evaluation responsible agency that first discovered the violation.
14 - 17	Number which uniquely identifies each violation detected at a handler by the agency.

CFIRST (Contact First Name) A field (up to fifteen characters) that contains the first name of the person who is familiar with the handler's operation and the information provided to the authorizing agency (as indicated by the Contact Type).

CLAST (Contact Last Name) A field (up to fifteen characters) that contains the last name of the person who is familiar with the handler's operation and the information provided to the authorizing agency (as indicated by the Contact Type).

COCITY (Owner/Operator City) A field (up to twenty-five characters) that contains the name of the city or town in the address of the facility owner or operator.

COIND (Owner/Operator Indicator) A two-character code that indicates whether the data is associated with a current or previous owner or operator. The system will allow multiple current owners and operators.

CO Current Owner
CP Current Operator
PO Previous Owner
PP Previous Operator

COMMERC (Process Unit Group Commercial Status) A one-character flag that indicates that the facility, whether public or private, accepts hazardous waste for the process unit group from a third party.

CONAME (Owner/Operator Name) A field (up to forty characters) that contains the legal name of the person, firm, public organization, or other entity that owns or operates the facility.

CONTTYP (Contact Type) A one-character code that indicates the type of information with which the handler has indicated that the contact is familiar. This segment may also be used to store other addresses that individual implementers may wish to access for mailing lists, etc. (e.g., corporate headquarters, fee information, etc.).

N Notification data - Core
A Part A data - Core
R Biennial Report data - Core
E-M Implementer defined

COPHONE (Owner/Operator Phone) A ten-digit field that cotains the telephone number associated with the owner or operator specified.

COREID (Merge Send Flag) A one-character flag that indicates whether or not a record for a handler will be sent to Merge and then to Oversight. An 'N' in this field indicates "No, do not send to Oversight." Any non-blank character except 'N' indicates "Yes, send to Oversight."

COSTATE (Owner/Operator State) A field that contains the two-character postal code for the state in the address of the facility owner or operator.

COSTRT (Owner/Operator Street) A field (up to thirty characters) that contains the street address or post office box number of the facility owner or operator.

COTYPE (Type of Owner/Operator) A one-character code that indicates the owner/operator type.

C County
D District
F Federal
I Indian
M Municipal
O Other
P Private
S State

CPHONE (Contact Phone) A ten-digit field that contains the telephone number associated with the contact identified in CFIRST, CLAST, and CTITLE.

CPVIOL (Significant Violation Flag) A one-character flag derived in IDEA that indicates a significant violation in the current quarter. The CPVIOL flag is marked 'X' (significant violation) under the following conditions:

a) VAREA is equal to GER, TRR, DGW, DCL, GLB, DLB,CAS, DOT, or FEA,
b) VDTEDET is present,
c) VACTDTE is missing, and
d) VCLASS is not 'P' or ' ' (blank).

If VPRTY is equal to '9' then CPVIOL is changed from 'X' to '9'. A '9' indicates that a high priority violation exists (HPV).

CPVIOL2 (Alternate Significant Violation Flag) A one-character flag derived in IDEA that indicates a significant violation in the current quarter. CPVIOL2 is calculated the same as CPVIOL, save that violations for which a qualifying action was found are ignored. For instance, if an enforcement action (e.g. a compliance schedule) is linked to a violation then the violation is not included in CPVIOL2 calculations. Qualifying actions are determined as follows:

a) VCLASS must not equal 'P' or ' ' (blank), and
b) There is an enforcement action linked to the violation where EDATE is newer than DTEDET, and where ENFTYPE is 310-390 or 610-620.

CSTATE (Contact State) A field that contains the two-character postal code for the state in the contact address (CSTRT1, CSTRT2).

CSTRT1 (Contact Street 1) A field (up to thirty characters) that contains the first line of the street address (or the post office box number) for the contact type (CONTTYP).

CSTRT2 (Contact Street 2) A field (up to thirty characters) that contains the second line (as needed) of the street address for the contact type (CONTTYP).

CTITLE (Contact Title) A field (up to fifteen characters) that contains the title of the person who is familiar with the handler's operation and the information provided to the authorizing agency (as indicated by the Contact Type—CONTTYP).

CZIP (Contact Zip Code) A field containing the five-digit zip code in the contact address.

EADATE (Actual Date) A field that indicates the date (YYYYMMDD) that the enforcement action (ENFTYPE) was issued. For all formal actions involving written documents, the date should be the same as the date the document is signed. For an informal action, the date should reflect the date the handler received actual notification.

EAGCY (Responsible Agency) A one-character code that indicates the agency that is responsible for CM&E activities.

E	EPA
S	State
X	EPA Oversight

EAMTTYP (Type of Penalty Amount Indicator) A two-character code that indicates the type of penalty associated with the penalty amount. See Appendix A for codes.

ECODE (Event Code) A two-character code that corresponds to a specific event or event type. See Appendix I for more details.

OP, CL, PC, RD, MO, MP, EP	Permitting/Closure/Post-Closure Events
CE	CM&E Enforcement Events
CM	CM&E Inspection Events
CA	Corrective Action Events
FM	FMP Events
PM	Program Management Events

EDATE (Date of Enforcement Action) A field that indicates the date (YYYYMMDD) that the enforcement action (ENFTYPE) was issued. For all formal actions involving written documents, the date should be the same as the date the document is signed. For an informal action, the date should reflect the date the handler received actual notification.

EKEY (Related Evaluation Key) A twelve-character evaluation key generated by the software to identify all evaluations that detected the violation. This is used for joining violations to evaluations in the Evaluation file.

EKEYSEQ (Sequence Number) A four-digit, computer-generated number that uniquely identifies multiple occurrences of an evaluation code (EKEY).

EMOD (Event Module) A unique one-character code used to identify the event module.

- **A** Corrective Action
- **C** Compliance Monitoring and Enforcement
- **F** Facility Management Planning
- **M** Program Management
- **P** Permitting/Closure/Post Closure

ENFAGN (Enforcement Responsible Agency) A one-character code that identifies the agency responsible for issuing the enforcement action.

- **E** EPA
- **S** State
- **X** EPA Oversight

ENFTYPE (Type of Enforcement Action) A three-digit code field that identifies the type of action being taken against a handler. See Appendix B for codes.

EPENAMT (Penalty Amount) A field containing the dollar amount associated with the Type of Penalty Indicator field (EAMTTYP). Values range from 0000000000 to 9999999999.

EPROG (Responsible Program) A one-character code that indicates the mandate which establishes applicable guidance for implementing an event.

- **R** RCRA
- **C** CERCLA

ESEQ (Event Sequence Module) A four-digit, computer-generated number that uniquely identifyies multiple occurrences of an event code (ECODE).

ETYPE (Type of Evaluation) A three-character code used to report the type of evaluation conducted at the handler site. There are nineteen types of evaluations. See Appendix C for codes.

EVALAGN (Evaluation Responsible Agency) A one-character code that indicates the agency responsible for conducting the evaluation identified by the Evaluation Control Number (EVALNO).

E EPA Personnel
C EPA contractor
S State
B State contractor. This category also includes county organizations or state or local organizations which conduct evaluations on the State's behalf.
X Oversight-by-EPA for oversight purposes, i.e. to evaluate the quality of the State's compliance and enforcement program, is considered to be an oversight inspection. There is no relationship between a State's authorization status and the Evaluation Responsible Agency.

Note: When a joint (State/Federal) evaluation is conducted - not Oversight ('X'), then both agencies should complete evaluation/inspection reports. If both the state and EPA go out to the same facility on the same day and perform the same evaluation, each agency will receive credit for the evaluation.

EVALDTE (Evaluation Date) A field that contains the date (YYYYMMDD) of the evaluation. The evaluation date is the first day of the inspection or record review regardless of the duration of the inspection.

EVALNO (Evaluation Control Number) An eleven-digit number that uniquely identifies the evaluation. The number is assigned by the agency responsible for evaluation.

Position	**Description**
1 - 4	Calendar year (YYYY) in which evaluation is completed.
5 - 6	Month (MM) in which evaluation is completed.
7 - 8	Day (DD) on which evaluation is completed.
9 – 11	Any number from 000 to 999 or character code (such as the inspector's initials) that can uniquely distinguish an evaluation from other evaluations conducted on the same day, at the same facility, by the same agency according to the protocol established by implementer. See Date of Evaluation (EVALDTE) for clarification of evaluation completion date.

Note: Possible problems may arise from using initials for character positions 9 - 11 when an inspector/evaluator conducts more than one evaluation at the same facility on a given day by the same agency.

EVALSEQ (Evaluation Sequence: Generated) A four-digit, computer-generated number that uniquely identifyies multiple references to an evaluation number

(EVALNO). The key is used to link multiple Evaluation Area records to a single Evaluation Type record.

EVAREA (Coverage Area of Evaluation) A three-character dode that indicates the specific area of the RCRA portions of the Federal Code of Regulations covered by the evaluation. See Appendix M for codes.

GEN (Generator Indicator) A one-character code that indicates that the handler is engaged in the generation of hazardous waste. See Appendix D for a detailed explanation of the codes below.

1 Large Quantity Generators (LQG)
2 Small Quantity Generators
3 Conditionally Exempt Small Quantity Generators
N Not a generator, verified
Blank Unverified

HACCESS (Handler Accessibility Indicator) A one-character code that indicates the reason why the handler is not accessible for normal RCRA tracking and processing (previously called Bankrupt Indicator).

B Handler has filed for bankruptcy and bankruptcy litigation is in process.
F All responsible parties (owners/operators) for the handler have fled the country or are otherwise not available for prosecution.
C All RCRA responsibilities for permitting/closure, corrective action, and compliance monitoring and enforcement at the facility have been formally transferred to the CERCLA program or state equivalent. The RCRA program no longer has any responsibility for the aforementioned activities for this facility.
L The handler's case is tied up in litigation to the extent that further progress in achieving RCRA compliance through normal enforcement is not possible.

HASH (Hash Name) A field (up to 100 characters) that contains the handler name (NAME) as it appears translated by the soundex algorithm. The soundex algorithm includes the first letter of each word in the handler name and the next three consonants thereafter. Soundex excludes vowels unless they are the first letter in a name. If the word contains consecutive double consonants (e.g., bottle), only one is included in the hash name (e.g., btl). Each word of the handler name occupies four characters of the Hash field; spaces are inserted for those words whose hash name is not four characters long.

HASHSEL (Hash Name Index) A single-element index that allows the user to search the HASH field for any word in the facility name regardless of its position in the HASH field.

HBOYSNC (Beginning of Year Significant Non-Complier Indicator) A one-character, software-generated indicator that show beginning of year SNC's. See Appendix E for details on how SNC status is determined.

X Handler is a Significant Non-Complier at the beginning of the fiscal year.
Blank Handler is not a Significant Non-Complier at the beginning of the fiscal year.

HCAS (Corrective Action Compliance Flag) A one-character, IDEA-derived flag that indicates the presence of a corrective action compliance violation. This field is marked 'X' under the following conditions:

a) VAREA is equal to 'CAS', and
b) VDTEDET is present, and
c) VACTDTE is missing, and
d) VCLASS is not 'P' or ' ' (blank).

HCDATE (Previous Owner/Operator Date) A field that indicates the date (YYYYMMDD) that the owner/operator changed. The date is required if Owner/Operator Indicator (COIND) is equal to PO or PP.

HCOSEQ (Owner/Operator Sequence Number) A four-digit sequential number used to order multiple occurrences of owners and operators.

HDCL (Closure/Post-Closure Requirements Violation Flag) A one-character, IDEA-derived flag that indicates the presence of a closure/post-closure requirements violation. This field is marked 'X' under the following conditions:

a) VAREA is equal to 'DCL', and
b) VDTEDET is present, and
c) VACTDTE is missing, and
d) VCLASS is not 'P' or ' ' (blank).

HDOT (Other TSD Regulations Violation Flag) A one-character, IDEA-derived flag that indicates the presence of a TSD regulations violation. This field is marked 'X' under the following conditions:

a) VAREA is equal to 'DOT', and
b) VDTEDET is present, and

c) VACTDTE is missing, and
d) VCLASS is not 'P' or ' ' (blank).

HDFR (Financial Requirements Violation Flag) A one-character, IDEA-derived flag that indicates the presence of a financial requirements violation. This field is marked 'X' under the following conditions:

a) VAREA is equal to 'DFR', and
b) VDTEDET is present, and
c) VACTDTE is missing, and
d) VCLASS is not 'P' or ' ' (blank).

HDGW (Groundwater Requirements Violation Flag) A one-character, IDEA-derived flag that indicates the presence of a groundwater requirements violation. This field is marked 'X' under the following conditions:

a) VAREA is equal to 'DGW', and
b) VDTEDET is present, and
c) VACTDTE is missing, and
d) VCLASS is not 'P' or ' ' (blank).

HDLB (TSD Landban Regulations Violation Flag) A one-character, IDEA-derived flag that indicates the presence of a TSD Landban regulations violation. This field is marked 'X' under the following conditions:

a) VAREA is equal to 'DLB', and
b) VDTEDET is present, and
c) VACTDTE is missing, and
d) VCLASS is not 'P' or ' ' (blank).

HENF (Formal Enforcement Agreement Violation Flag) A one-character, IDEA-derived flag that indicates the presence of a formal enforcement agreement violation. This field is marked 'X' under the following conditions:

a) VAREA is equal to 'FEA', and
b) VDTEDET is present, and
c) VACTDTE is missing, and
d) VCLASS is not 'P' or ' ' (blank).

HEXDATE (Existence Date) A field that indicates the date (YYYYMMDD) that operation of the facility commenced, construction on the facility commenced, or operation is expected to begin.

HGER (General Requirements Violation Flag) A one-character, IDEA-derived flag that indicates the presence of a general requirements violation. This field is marked 'X' under the following conditions:

a) VAREA is equal to 'GER', and
b) VDTEDET is present, and
c) VACTDTE is missing, and
d) VCLASS is not 'P' or ' ' (blank).

HGLB (Generator Landban Regulations Violation Flag) A one-character, IDEA-derived flag that indicates the presence of a generator Landban regulations violation. This field is marked 'X' under the following conditions:

a) VAREA is equal to 'GLB', and
b) VDTEDET is present, and
c) VACTDTE is missing, and
d) VCLASS is not 'P' or ' ' (blank).

HIGHWAY (Road Transportation Indicator) A one-character flag that indicates that the handler transports hazardous waste via road.

X Transports by road
Blank Does not transport by road

HINC (Historical NC Indicator) A two-character field that indicates the historic noncompliance (NC) status for the given month (HMONTH). A facility is considered in current noncompliance when an 'X' is present in the Significant Violation Flag (CPVIOL) field. The historic noncompliance indicator retains this flag for each corresponding historic month. See CPVIOL for more information.

HISNC (Historical SNC Indicator) A two-character field that indicates the historic significant noncompliance (SNC) status for the given month (HMONTH). See Appendix E for details on how SNC status is determined.

HMONTH (Month and Year of SNC) A field that indicates the month and year of the historic SNC status (HISNC).

HOFFSIT (Off-Site Waste Receipt) A one-character code that indicates that the handler, whether public or private, currently accepts hazardous waste from another site (identified by a different EPA ID).

A Accepts waste from (any) off-site source(s)
R Accepts waste from only a restricted group of off-site generators

N Verified to be non-commercial
Blank Commercial status unknown

HREGN (Region Code) A two-character code that indicates the EPA Region in which the handler is located.

HSNC (Significant Non-Complier Indicator) A one-character, software-generated flag that indicates whether the handler is a significant Non-complier (SNC). See Appendix E for details on how SNC status is determined.

X Handler is a Significant Non-Complier.
Blank Handler is not a Significant Non-Complier.

HTRR (Transporter Requirements Violation Flag) A one-character, IDEA-derived flag that indicates the presence of a transporter requirements violation. This field is marked 'X' under the following conditions:

a) VAREA is equal to 'TRR', and
b) VDTEDET is present, and
c) VACTDTE is missing, and
d) VCLASS is not 'P' or ' ' (blank).

HUCAWR (Corrective Action Workload Universe) A one-character flag that indicates that the handler is part of the Corrective Action Workload Universe. It encompasses facilities regardless of whether they have corrective action underway plus any handlers showing a corrective action event for RFI or beyond.

The Corrective Action Workload Universe is determined using the same two-step process as the Subject to Corrective Action Universe. First, facilities flagged by the Subject to Corrective Action Universe matrix in the Permit Module are identified. In the second step, data in the Corrective Action Module is checked to capture every handler with a RFI imposed or beyond not captured in the first step. This ensures that all handlers with ongoing corrective action are accounted for, while also capturing facilities where corrective action is statutorily required to be addressed (i.e., TSDs) but have not yet had corrective action imposed.

The Corrective Action Workload Universe is a subset of the Subject to Corrective Action Universe (HUSJCA). The Workload Universe focuses primarily on the TSDs. It does not include converters, clean closed facilities, or non/late notifiers.

X Handler is a member of the Corrective Action Workload Universe.
Blank Handler is not a member of the Corrective Action Workload Universe.

HUCESQG (Conditionally Exempt Small Quantity Generator) A one-character flag that indicates that under RCRA, a handler has been verified as a "conditionally exempt" small quantity generator.

X Handler is member of the verified conditionally exempt small quantity universe.
Blank Handler is not a member of the verified conditionally exempt small quantity universe.

HUFUL (Fully-Regulated Large Quantity Generator (LQG) Universe) A one-character flag that indicates that the handler has been verified as a generator which is fully regulated under RCRA.

X Handler is member of the verified fully-regulated generator universe.
Blank Handler is not a member of the verified fully-regulated generator universe.

HUINCIN (Incinerator Universe) A one-character flag that indicates that the facility has been verified as having incinerators or boilers and industrial furnaces on site.

X Facility is member of the verified combustion universe.
Blank Facility is not a member of the verified combustion universe.

HULAND (Land Disposal Universe) A one-character flag that indicates that the facility has been verified as a site with land disposal processes.

X Facility is member of the verified land disposal universe.
Blank Facility is not a member of the verified land disposal universe.

HUPCLWR (Closure Workload Universe) A one-character flag that indicates that the handler is a TSD that is part of the Closure Workload Universe. Designed for reports to evaluate workload related to closure. This includes units that are closing up to the time that closure certification is verified by the agency.

The flag is split into four (4) sub-elements that indicate type of TSD: Land Disposal, Incinerator, BIF, and/or Storage/Treatment.

Position 1 **L** Is a Land Disposal facility that is part of Closure Workload universe.
Blank Is not a Land Disposal facility which is part of Closure Workload universe.
Position 2 **I** Is an Incinerator which is part of Closure Workload universe.

Blank Is not an Incinerator which is part of Closure Workload universe.

Position 3 **B** Is a BIF that is part of Closure Workload universe.
Blank Is not a BIF which is part of Closure Workload universe.

Position 4 **S** Is a Storage/Treatment facility that is part of Closure Workload universe.
Blank Is not a Storage/Treatment facility which is part of Closure Workload universe.

HUPMTPR (Permitting/Closure/Post-Closure Progress Universe) A one-character flag that indicates that the handler is a TSD which is part of the Permitting/Closure/Post-Closure Progress Universe. It is designed for reports to track accomplishments in the permitting, closure, and post-closure areas. This includes all units that are or were at some time subject to the requirement to obtain a RCRA permit to operate as a TSD.

The flag is split into four (4) sub-elements that indicate type of TSD: Land Disposal, Incinerator, BIF, and/or Storage/Treatment.

Position 1 **L** Is a Land Disposal facility that is part of Permitting/Closure/Post-Closure Progress universe
Blank Is not a Land Disposal facility which is part of Permitting/Closure/Post-Closure Progress universe

Position 2 **I** Is an Incinerator which is part of Permitting/Closure/Post-Closure Progress universe
Blank Is not an Incinerator which is part of Permitting/Closure/Post-Closure Progress universe

Position 3 **B** Is a BIF that is part of Permitting/Closure/Post-Closure Progress universe
Blank Is not a BIF which is part of Permitting/Closure/Post-Closure Progress universe

Position 4 **S** Is a Storage/Treatment facility that is part of Permitting/Closure/Post-Closure Progress universe
Blank Is not a Storage/Treatment facility which is part of Permitting/Closure/Post-Closure Progress universe

HUPMTWR (Permit Workload Universe) A one-character flag that indicates that the handler is a TSD which is part of the Permit Workload Universe. It is designed for reports to evaluate workload related to permit issuance. It includes units in the permit pipeline as well as units with active permits.

The flag is split into four (4) sub-elements that indicate type of TSD: Land Disposal, Incinerator, BIF, and/or Storage/Treatment.

Position 1	**L** Is a Land Disposal facility that is part of Permit Workload universe. **Blank** Is not a Land Disposal facility which is part of Permit Workload universe.
Position 2	**I** Is an Incinerator which is part of Permit Workload universe. **Blank** Is not an Incinerator which is part of Permit Workload universe.
Position 3	**B** Is a BIF that is part of Permit Workload universe. **Blank** Is not a BIF which is part of Permit Workload universe.
Position 4	**S** Is a Storage/Treatment facility that is part of Permit Workload universe. **Blank** Is not a Storage/Treatment facility which is part of Permit Workload universe.

HUPPCWR (Post-Closure Workload Universe) A one-character flag that indicates that the handler is a TSD which is part of the Post-Closure Workload Universe. It is designed for reports to evaluate workload related to post-closure. It includes closing land disposal units and storage units that are not clean closed and which have a land disposal process code.

The flag is split into four (4) sub-elements that indicate type of TSD: Land Disposal, Incinerator, BIF, and/or Storage/Treatment; however, only Land Disposals are included in this universe.

Position 1	**L** Is a Land Disposal facility that is part of Post-Closure Workload universe. **Blank** Is not a Land Disposal facility which is part of Post-Closure Workload universe.
Position 2	**I** Is an Incinerator which is part of Permit Workload universe. **Blank** Is not an Incinerator which is part of Permit Workload universe.
Position 3	**B** Is a BIF that is part of Permit Workload universe. **Blank** Is not a BIF which is part of Permit Workload universe.
Position 4	**S** Is a Storage/Treatment facility that is part of Permit Workload universe. **Blank** Is not a Storage/Treatment facility which is part of Permit Workload universe.

HUSJCA (Subject to Corrective Action Universe) A one-character flag that indicates that the handler is subject to corrective action. It encompasses facilities regardless of whether they have corrective action underway plus any handlers showing a corrective action event for RFI or beyond.

The Subject to Corrective Action Universe is captured through two separate steps. First, facilities flagged by the Subject to Corrective Action Universe matrix in the Permit module are identified. In the second step, data in the Corrective Action module is checked to capture every handler with a RFI imposed or beyond not captured in the first step. This approach allows all handlers with ongoing corrective action to be accounted for (including generators), and also includes facilities where corrective action could potentially be imposed under 3004(u) or 3008(h). Handlers conducting corrective action under analogous state authorities will also be captured.

X Handler is a member of the Subject to Corrective Action Universe
Blank Handler is not a member of the Subject to Corrective Action Universe

HUSJCEI (TSDs Subject to CEI Universe) A one-character flag that indicates that the handler is a TSD subject to enforcement. The flag is split into four (4) sub-elements that indicate type of TSD: Land Disposal, Incinerator, BIF, and/or Storage/Treatment.

Position 1:	**L** Is a Land Disposal facility subject to enforcement.
	Blank Is not a Land Disposal facility subject to enforcement.
Position 2	**I** Is an Incinerator subject to enforcement.
	Blank Is not an Incinerator subject to enforcement.
Position 3	**B** Is a BIF subject to enforcement.
	Blank Is not a BIF subject to enforcement.
Position 4	**S** Is a Storage/Treatment facility subject to enforcement.
	Blank Is not a Storage/Treatment facility subject to enforcement.

HUSJCES (HUSJCEI Index) A single-element index that allows users to search each position of the TSDs Subject to CEI Universe (HUSJCEI) field.

HUSML (Small Quantity Generator Universe) A one-character flag that indicates that the handler has been verified as a generator which is regulated as a small quantity generator (100-1,000 kg/month) under RCRA.

X Handler is member of the verified small quantity generator universe.
Blank Handler is not a member of the verified small quantity generator universe.

HUSTORT (Storage/Treatment Universe) A one-character flag that indicates that the facility is verified as having storage/treatment units (other than combustion facilities) on site.

X Facility is member of the verified storage/treatment universe.
Blank Facility is not a member of the verified storage/treatment universe.

HUTRAN (Transporter Universe) A one-character flag that indicates that the handler transports wastes subject to RCRA regulation.

X Handler is member of the RCRA regulated transporter universe.
Blank Handler is not a member of the RCRA regulated transporter Universe.

HUWRKLD (HUSJCEI, HUPMTPR, HUPMTWR, HUPCLWR, HUPPCWR Index) A single element index that allows users to search the HUSJCEI, HUPMTPR, HUPMTWR, HUPCLWR, and HUPPCWR fields for a single Transporter/Storage/Disposal activity code.

HWF1 (Market to Burner Indicator) A one-character flag that indicates that the handler is a generator engaged in marketing to burners of hazardous waste fuel activities.

X Indication of activity
Blank No generator-marketing-to-burner activity

HWF2 (Other Market Indicator) A one-character flag that indicates that the handler is engaged in hazardous waste fuel marketing activities, other than generator marketing to burner.

X Indication of activity
Blank No generator-marketing-to-burner activity

HWF3 (Burner Indicator) A one-character flag that indicates that the handler is engaged in the burning of hazardous waste fuel.

B Boiler and/or Industrial Furnace (BIF)
X Indication of Activity other than BIF
Blank No Burner Activity

IAGCY (Responsible Agency) A one-character code that indicates the agency responsible for originating the specific order, permit, or permit modification as well as for overseeing the activities imposed by that instrument.

E EPA
S State
J Joint

ID (Handler ID Number) A twelve-character number that uniquely identifies the handler. If the handler is regulated under federal RCRA requirements, this ID

must be the EPA Identification Number. If the handler is not regulated under the federal program, the State or other ID number will be entered into the Other/Secondary ID Number field. If the Handler ID field is blank, the Other/Secondary ID field will be automatically copied to the Handler ID Number field.

- The first two characters must be a valid state postal code that corresponds to the state in which the handler is located.
- The third digit indicates the type of ID, as follows:

R	(Assigned via RCRIS ID Module software)
D	(Dun and Bradstreet (pre-FINDS V.2.0))
0-9	(GSA (pre-FINDS V.2.0) or FINDS V.2.0)
P	(Provisional (pre-FINDS V.2.0))
T	(Temporary (pre-FINDS V.2.0))
F	(Foreign (pre-FINDS V.2.0))
R	(Generated by the RCRIS System)

IDATE (Instrument Issue Date) A field that indicates the date (YYYYMMDD) that the authorized agency official signs the order, permit or permit modification. The agency official may be either the agency person responsible for initiating the action or the person responsible for tracking the action.

IEADATE (Event Actual Date) A field that indicates the completion date (YYYYMMDD) of an event.

IEAGCY (Event Responsible Agency) A one-character code that indicates the agency responsible for the event.

E	EPA
S	State
J	Joint
O	Other or voluntary CA event if State entered the data
P	Other or voluntary CA event if EPA Region entered the data

IECODE (Event Code) A two-character code corresponding to a specific event or event type. The first two characters indicate the event category and the last three characters the numeric event number. For Corrective Action Events, nationally defined events will end in 0 or 5 (except for 999 which is already nationally defined). Codes terminating in 1-4 or 6-9 (except 999) are reserved for implementer-defined events. See Appendix I for event codes that correspond to the following event categories.

Code	**Event Category**
CA	Corrective Action Event

CE CM&E Enforcement Events
CM CM&E Inspection Event - CMCEI, CMCES, CMCME, CMCMS, CMFRR, CMCSE, CMSPL, CMCDI, CMOAM, CMOTH
FM FMP Event
PM Program Management Event

IEDATE (Instrument Effective Date) A field that indicates the date (YYYYMMDD) that instrument became effective. For a permit modification the effective date is cited in that document. For a unilateral order or consent decree it is the date the authorized agency official signs the order, unless a different date is cited within the order. If the instrument is on appeal, it is the date when the appeal becomes effective.

IEMOD (Event Module) A unique one-character code used to identify the event module.

A Corrective Action
C Compliance Monitoring and Enforcement
F Facility Management Planning
M Program Management
P Permitting/Closure/Post Closure

IEPROG (Responsible Program) A one-character code that indicates the mandate which establishes applicable guidance for implementing an event.

R RCRA
C CERCLA

IEVSTAT (Event Status) A two-character code that further describes or characterizes the nature and/or outcome of a specific event.

INSPDAY (Days Since Last Inspection) A five-digit field that calculates the number of days since the last inspection at the facility. INSPDAY is derived in IDEA and does not exist in RCRIS itself. IDEA uses the Evaluation Date (EVALDTR) field and the date of the most recent data refresh in IDEA to calculate this field.

INST (Type of Instrument) A one-character code that indicates whether a permit, an administrative order, or other instrument has been issued to implement the corrective action process. See Appendix F for code descriptions.

IPROG (Instrument Responsible Program) A one-character code that indicates the program in which the organization establishes the applicable guidance that the instrument should be issued.

IRDATE (Instrument Revocation Date) A field that indicates the date (YYYYMMDD) that the corrective action instrument is revoked.

ISEQ (Legal Authority Sequence Number) A two-digit, computer-generated number that uniquely identifies multiple occurrences of a Legal Authority Code. 01 - 99

ISTAT (Legal Authority Code) A one-character code that designates the specific statutory or regulatory provision that provides legal authority for imposition of requirements.

A RCRA 3004(u) or equivalent
B RCRA 3004(v) or equivalent
C RCRA 3008(a) or equivalent
D RCRA 3008(h) or equivalent
E RCRA 3013 or equivalent
F RCRA 7003 or equivalent
G CERCLA 104 or equivalent
H CERCLA 106 or equivalent
U Other, specified by LEGAL AUTHORITY CITATION

LANDTYP (Type of Land) A one-character code that indicates current ownership status of the land on which the facility is located.

C County Land
D District
F Federal
I Indian
M Municipal
O Other Land Type
P Private
S State
Blank Facility is not located on Indian land, additional information is not known.

LATD (Site Latitude) A six-digit field that contains the latitude coordinates of the site location, expressed in degrees, minutes, seconds, and tenths of seconds.

LCITY (Location City) A field (up to twenty-five characters) that contains the name of the city or town in the handler location address.

LEGSTAT (Process Unit Group Legal Status) A two-character code used to describe the legal status of the process unit group, as defined by RCRA regulations and/or applicable policy. Used in conjunction with Process Operating Status (OPSTAT)

to define the unit at different points in its evolving operating and regulatory life cycle. See Appendix G for code descriptions.

LLSRC (Latitude/Longitude Source) The one-character code that indicates the origin of the latitude/longitude information for the site. Existing latitude and longitude information will only be replaced if the origin of the new information is "higher" on the hierarchical list shown under "Allowed Values".

LOCST1 (Location Street 1) A field (up to thirty characters) that contains the first line of the street address (or the post office box number) of the handler location.

LOCST2 (Location Street 2) A field (up to thirty characters) that contains the second line (if needed) of the handler location address.

LONG (Site Longitude) A six-digit field that contains the longitude coordinates of the site location, expressed in degrees, minutes, seconds, and tenths of seconds.

LSTATE (Location State) A field that contains the two-character postal code for the state in the handler location address.

LZIP (Location Zip Code) A field that contains the five-digit zip code in the handler location address.

MAILST1 (Mailing Street 1) A field (up to thirty characters) that contains the first line of the street address (or the post office box number) for mailings.

MAILST2 (Mailing Street 2) A field (up to thirty characters) that contains the second line (as needed) of the street address for mailings.

MCITY (Mailing City) A field (up to twenty-five characters) that contains the name of the city or town in the mailing address.

MMCODE (Multimedia Code) A three-character code that indicates the medium or program other than RCRA participating in the enforcement action.

AIR Air
EPC EPCRA
FIF FIFRA
PCB TOSCA PCB
SPC SPCC
UIC UIC
UST UST
WAT Water
WET Wetlands

MSTATE (Mailing State) A field that contains the two-character postal code for the state in the mailing address.

MZIP (Mailing Zip Code) A field that contains the five-digit zip code in the mailing address.

NAME (Handler Name) A field (up to forty characters) that contains the official or legal name of the handler.

NOTIF (Non-Notifier Code) A one-character code that indicates that the handler has been identified through a source other than Notification and is suspected of conducting RCRA-regulated activities without proper authority.

E Initially a non-notifier, subsequently determined to be exempt from requirements to notify.
O Former non-notifier
X Non-notifier
Blank Not a non-notifier

OPSTAT (Process Operating Status) A two-character code that describes the operating status of the process unit group and the presence of RCRA-regulated hazardous waste in the unit. It is used in conjunction with Process Legal Status (LEGSTAT) to define the unit at different points in its evolving operating and regulatory life cycle. See Appendix H for code descriptions.

OTHER (Other Transportation Indicator) A twenty-character field that indicates that the handler transports hazardous waste via some method other than air, rail, road, or water. This field contains a textual description of the method used.

OUO1 (Used Oil Fuel Marketer to Burner Indicator) A one-character flag that indicates that the handler directs shipments of used oil to burners.

X Indication of activity
Blank No marketing to burner activity

OUO2 (Used Oil Fuel Other Marketer) A one-character flag that indicates that the handler is a marketer engaged in the use of used oil fuel. This field is used to indicate handlers of used oil fuel that do not meet the OUO1, OUO3, or SUO descriptions.

OUO3 (Used Oil Fuel Burner Indicator) A one-character flag that indicates that the handler is engaged in the burning of used oil fuel.

X Indication of activity
Blank No used oil fuel burner activity

PADATE (Actual Date of Event) A field that indicates the date (YYYYMMDD) on which actual completion of a permitting/closure event occurs.

PAPP (Permit Processing Number) A twelve-character field that contains the name or number assigned by the implementing agency to uniquely identify a permit or permit application.

PCAP (Process Design Capacity) An eight-digit field that indicates the amount of waste capacity handled in the unit or the capacity for which the unit is designed.

PEAGY (Event Responsible Agency) A one-character code that indicates the agency responsible for conducting a specific permitting/closure program event.

E EPA
S State
J Joint

PECODE (Activity Tracking/Event Code) A five-character code used to indicate a specific permitting/closure program event that has actually occurred or is scheduled to occur. This field is a concatenation of the Event Activity Track and the Event Code. See Appendix I for codes.

PESEQ (Event Sequence Number) A four-digit, system-generated value that uniquely identifies multiple occurrences of the same event for the same permit application.

PESTAT (Event Status Code) A two-character code used to further describe or characterize the nature and/or outcome of a permitting/closure event. Permitting/Closure events correspond to the following event categories: OP, CL, PC, RD, MO, MP, and EP. See Appendix I for the relevant event status codes.

PSQN (Permit Sequence Number) A four-digit, user-assigned or system-generated value associated with the user-assigned Permit Processing Number. This sequence number is used as part of the record key in order to provide the user with the ability to modify the Permit Processing Number.

001-499 State permits
500-999 EPA permits

POLLPRE (SEP/Enforcement Milestone Code) A three-character code that indicates the type of Supplemental Environmental Project or milestone associated with the enforcement action. See Appendix J for codes.

PUDATE (Process Status Effective Date) A field that indicates the date (YYYYMMDD) that the other information in the process detail data record (i.e., process, capacity, and operating and legal status) became effective.

PUPROC (Process Code) A three-character code that indicates the unit group's current waste treatment, storage, or disposal process. See Appendix K for code descriptions.

PUPROCU (Process Unit of Measure) A one-character code that indicates the unit of measure of the associated design capacity. See Appendix L for code descriptions.

PUSEQ (Process Detail Data Sequence Number) A three-digit, system-generated value used to distinguish multiple process detail records for the same process unit group.

PUTOT (Number of Units within Process Unit Group) A nine-digit field that indicates the total number of units of the same process grouped together to form a single process unit group.

RAIL (Rail Transportation Indicator) A one-character flag that indicates that the handler transports hazardous waste via rail.

X Transports by rail
Blank Does not transport by rail

RCRADBB (Burner/Blender RCRA Regulatory Status Description) A two-character code that indicates the reason that a burner/blender is not subject to the controls under the federal RCRA program or is subject to such controls on a periodic basis.

RCRADGE (Generator RCRA Regulatory Status Description) A two-character code that indicates the reason that a generator is not subject to the controls under the federal RCRA program or is subject to such controls on a periodic basis.

1 Conditionally exempt small quantity generator
2 Definitionally excluded wastes
3 Delisted wastes
4 One-time generator
9 ID number to transport non-hazardous waste

5 Periodic generator
6 No longer generating hazardous waste, still in business
7 No longer generating hazardous waste, out of business
8 Never generated hazardous waste
10 Regulated under another ID number

RCRADTR (Transporter RCRA Regulatory Status Description) A two-character code that indicates the reason that a transporter is not subject to the controls under the federal RCRA program or is subject to such controls on a periodic basis.

1 One-time transporter
2 No reported transportation in the calendar year (source: Biennial Report)
3 ID number to transport non-hazardous waste
4 Regulated under another ID number

RCRADTS (TSD RCRA Regulatory Status Description) A two-character code that indicates the reason that a facility is not subject to controls under the federal RCRA program or is subject to such controls on a periodic basis

1 Only hazardous waste received is from exempt SQG
2 Definitionally excluded wastes
3 Delisted wastes
4 Uses only exempt handling methods
5 Closure/Post-Closure
6 Less than 90 day storage
7 Regulated under another ID number

RCRASBB (Burner/Blender RCRA Regulatory Status) A one-character code that indicates whether a burner and/or blender is regulated under the authority of the federal RCRA program.

R RCRA Regulated
P Pending
A Regulated under another ID number
N Not RCRA regulated

RCRASGE (Generator RCRA Regulatory Status) A one-character code that indicates whether a generator is regulated under the authority of the federal RCRA program.

R RCRA Regulated
P Pending
A Regulated under another ID number
N Not RCRA regulated

RCRASTR (Transporter RCRA Regulatory Status) A one-character code that indicates whether a transporter is regulated under the authority of the federal RCRA program.

R RCRA Regulated
P Pending
A Regulated under another ID number
N Not RCRA regulated

RCRASTS (TSD RCRA Regulatory Status) A one-character code that indicates whether a facility is regulated under the authority of the federal RCRA program.

R RCRA Regulated
P Pending
A Regulated under another ID number
N Not RCRA regulated

RECDATE (Receipt Date) A field that indicates the date (YYYYMMDD) that the form (indicated by the associated Source of Information field—SOURCE) was received from the handler by the appropriate authority.

SEPSEQ (SEP/Enforcement Milestone Sequence Number) A two-digit, sequential number used to order multiple SEP and/or enforcement milestone data occurrences. 01 - 99

SICCODE (Standard Industrial Classification (SIC) Code) A four-digit code that identifies the activities of the facility.

SICPRIM (SIC Code Primary Indicator) A one-character code that indicates whether the associated SIC code represents the primary activity of the facility.

P Primary
S Secondary

SICSEQ (SIC Code Sequence Number) A four-digit, sequential number used to order multiple SIC codes.

SICSRCE (SIC Code Source) A one-character code that indicates whether the SIC Code was reported by the facility or determined at a later date by the authorizing agency.

R Reported by the facility
D Determined by implementer

SNCMTH2 (Alternate Number of Months in SNC Violation) A two-digit field that indicates the number of months in the past two years that were in significant violation and that had no qualifying enforcement action. SNCMTH2 is derived in IDEA and is calculated the same as SNCMTHS (see SNCMTHS for details), save that violations for which a qualifying action was found are ignored. For instance, if an enforcement action (e.g. a compliance schedule) is linked to a significant violation then the violation is not included in SNCMTH2 calculations. IDEA determines whether a "qualifying" enforcement action exists in the following manner:

a) VCLASS must not equal 'P' or ' ' (blank), and
b) there is an enforcement action linked to the violation where EDATE is newer than DTEDET, and where ENFTYPE is 310-390 or 610-620.

If any qualifying enforcement actions exist, then IDEA uses EDATE in lieu of ACTDTE in the SNCMTH2 calculations.

SNCMTHS (Number of Months in SNC Violation—past two years) A two-digit field that indicates the number of months in significant violation for the past two years. SNCMTHS is calculated in IDEA. For the twenty-four months before the month of extract, IDEA checks for occurrences of VDTEDAT and VACTDTE pairs in the same record. If one or both are found, IDEA checks for overlaps between the two time spans:

a) an overlap in the starting day and ending day of each of the previous months, or
b) an overlap between the detection date (VDTEDAT) and the action date (VACTDTE) of the violation.

If one or more days overlap in any month within the past two years, then IDEA checks to see if the violation priority (VPRTY) is equal to '9'. If all conditions are met, the month is marked "in significant violation". Each month that is in significant violation is counted and the value displayed in SNCMTHS. The range of possible values is 0-24.

SOURCE (Source of Information) A one-character code that indicates the source of information for the associated data (activity, wastes, etc.).

N Notification
A Part A
R Annual/Biennial Report
E EPA Inspection
S State Inspection

SUO (Specification Used Oil Marketing Indicator) A one-character flag that indicates that the handler is a marketer who first claims the used oil meets the specifications.

X Indication of Activity other than BIF
Blank No specific used oil marketing activity

TRANS (Transporter Indicator) A one-character code that indicates that the handler is engaged in the transportation of hazardous waste. At least one activity indicator (Generator Indicator, TSD Indicator, Transporter Indicator, Burner-Blender Indicator, Used Oil Recycler Indicator, Underground Injection Control, or Recycler) is required for every handler, unless the Non-Notifier Code (NOTIF)= X or E.

C Handler transports wastes for hire (i.e., commercial transport)
N Not a transporter, verified
S Handler transports wastes for self
X Handler transports wastes, but commercial status is unknown
Blank Unverified

TSD (TSD Indicator) A one-character flag that indicates whether the handler is engaged in the treatment, storage or disposal of hazardous waste.

X TSD
N Not a TSD, Verified
Blank Not a TSD, Unverified

UIC (Underground Injection Control Indicator) A one-character flag indicating whether the Handler generates and/or treats, stores, or disposes of hazardous waste and has an injection well located at the installation.

X Indication of activity
Blank No activity

UNITNAM (Process Unit Group Name) An eighteen-character, free-form English name for the process unit group. Allowed Values: A - Z or 0 - 9 in any position. Blanks are allowed in any position except the first.

UNITSEQ (Process Unit Group Sequence Number) A three-digit, system-generated value used to distinguish multiple process unit groups at a facility. Values range from 001 to 999.

UTIL1 (Utility Boiler Indicator) A one-character code that indicates whether the handler is a burner using a utility boiler.

H Burns hazardous waste fuel
B Burns hazardous waste fuel and used oil fuel
U Burns used oil fuel
Blank No activity

UTIL2 (Industrial Boiler Indicator) A one-character code that indicates whether the handler is a burner using an industrial boiler.

H Burns hazardous waste fuel
B Burns hazardous waste fuel and used oil fuel
U Burns used oil fuel
Blank No activity

UTIL3 (Industrial Furnace Indicator) A one-character code that indicates whether the handler is a burner using an industrial furnace.

H Burns hazardous waste fuel
B Burns hazardous waste fuel and used oil fuel
U Burns used oil fuel
Blank No activity

VACTDTE (Actual Resolved Date) A field that contains the date (YYYYMMDD) that the agency determines that the handler demonstrated physical compliance (the date compliance was verified). The handler will be considered to be out-of-full-physical-compliance until the actual resolved date has been determined. The actual resolved date does not necessarily mean that all enforcement actions are completed for this violation. For violations of omission (such as not manifesting a load of waste) the actual resolved date is the date of a written commitment by the handler to comply in the future or the day of conviction in a criminal action. Penalty payment is not a condition of physical compliance; however if non-payment is the only violation then the actual resolved date is the date that payment is received.

Note:

1. Because of the verification requirement, Actual Resolved Date will rarely match Scheduled Response Date.
2. Where orders address multiple violations, program implementers may not verify physical compliance for all violations until the handler indicates that all violations have been corrected. For Class of Violation equal to 'P', Actual Resolved Date is blank.

VAREA (Area of Violation) A three-character code that indicates the specific monitoring requirements area of a handler which is evaluated, and found to be in violation with RCRA regulations/statutes. Areas generally correspond to subparts of CFR 40. Parts 262 for generators, 263 for transporters, and 264/265 for TSDs. See Appendix M for codes.

VCLASS (Class of Violation) A one-character code that indicates the relative severity of the violation discovered as a result of an evaluation or the pending nature of a potential violation. The determination of class may be part of the inspection or evaluation report prepared by the person identifying the violation or by a person reviewing the inspection or evaluation report. All values are sent to the National Oversight Database. See Appendix N for codes.

VDTEDET (Date Violation Determined) A field that indicates the date (YYYYMMDD) that a determination is made that the violation exists. This is not necessarily the same date as the date of the inspection or evaluation; for example, when the agency receives sample results or a legal determination. This field is blank if the record represents a pending violation (i.e., if there is a 'P' in Class of Violation—VCLASS).

VENFKEY (Enforcement Key) A twelve-character, software-number that identifies all enforcement actions that address the violation.

VIOLQT2 (Alternate Number of Quarters in Violation) A two-digit field that indicates the number of quarters in the past two years that were in violation and that had no qualifying enforcement action. VIOLQTR2 is derived in IDEA and is calculated the same as VIOLQTR (see VIOLQTR for details), save that violations for which a qualifying action was found are ignored. For instance, if an enforcement action (e.g. a compliance schedule) is linked to a violation then the violation is not included in VIOLQTR2 calculations. IDEA determines whether a "qualifying" enforcement action exists in the following manner:

a) VCLASS must not equal 'P' or ' ' (blank), and
b) There is an enforcement action linked to the violation where EDATE is newer than DTEDET, and where ENFTYPE is 310-390 or 610-620.

If any qualifying enforcement actions exist, then IDEA uses EDATE in lieu of ACTDTE in the VIOLQT2 calculations.

VIOLQTR (Number of Quarters in Violation (past two years)) A two-digit field that indicates the number of quarters in violation for the past two years. VIOLQTR is calculated in IDEA. For the eight quarters before the quarter of extract, IDEA checks for occurrences of VDTEDAT and VACTDTE pairs in the same

record. If one or both are found, IDEA checks for overlaps between the two time spans:

a) an overlap in the starting day and ending day of each of the eight previous quarters, or
b) an overlap between the detection date (VDTEDAT) and the action date (VACTDTE) of the violation.

If one or more days overlap in any of the eight quarters, then the quarter is marked “in violation”. Each quarter that is in violation is counted and the value displayed in VIOLQTR. The range of possible values is 0-8.

VPRTY (Priority Indicator) A one-character code that indicates the relative priority assigned to a violation. A '9' indicates a High Priority Violator Status, while all other values (0 to 8 and A to Z) are assigned by the implementing agency, and may be part of the inspection/evaluation report.

VSCHDTE (Scheduled Response Date) A field that indicates the date (YYYYMMDD) that the handler is to submit to the agency its documentation verifying that the violation has been brought into compliance. Scheduled response dates are specified in enforcement actions as the compliance schedule. If a number of activities are to be performed according to a compliance schedule with more than one date, enter the date of the last action to be taken by the handler to return to compliance. If Class of Violation (VCLASS) is 'P', Scheduled Response Date is the date a decision is expected on the final status of the pending violation (i.e., the date it will be known whether or not the pending violation is or is not a violation).

WATER (Water Transporter Indicator) A one-character flag that indicates whether the handler transports hazardous waste via water.

X Transports by water
Blank Does not transport by water

XREFID (Previous ID Number) A twelve-character field that contains any identification number under which a handler was previously regulated under the Federal RCRA program.

ZIPCODE (Owner/Operator Zip Code) A field that contains the five-digit zip code in the address of the owner or operator.